

# Comparisons of Job Characteristics

**Focus Occupation:** [Paving, Surfacing, and Tamping Equipment Operators \(47-2071\)](#)

**Associated Occupation:** [Construction Laborers \(47-2061\)](#)

[Compare Knowledge](#)

[Compare Skills](#)

[Compare Abilities](#)

[Compare Detailed Work Activities](#)

[Compare Tools and Technologies](#)

<<	Focus occupation element is much lower
<	Focus occupation element is lower
0	Focus occupation element is at a similar level
>	Focus occupation element is at a higher level
>>	Focus occupation element is at a much higher level

## Knowledge

Similarity of Focus Occupation to Associated Occupation: 90

**Focus Occupation:** Paving, Surfacing, and Tamping Equipment Operators (47-2071)

**Associated Occupation:** Construction Laborers (47-2061)

Associated Occupation's Key Knowledge Elements	Average Rating, All Occupations	Associated Occupation's Rating	Focus Occupation's Rating	Evaluation of Focus Occupation
Building and Construction	4.0	16.8	15.6	0 Current knowledge level may be sufficient
Mechanical	6.8	11.2	13.5	> Current knowledge level is likely sufficient
Design	5.2	10.7	4.8	<< Extensive education and/or training may be required
Public Safety and Security	6.9	10.6	9.9	0 Current knowledge level may be sufficient
Transportation	4.6	8.0	9.7	> Current knowledge level is likely sufficient

The maximum possible rating is 25.

Source: Alaska Department of Labor and Workforce Development, Research and Analysis Section analysis of O\*NET (Occupation Information Network) data.

## Skills

Similarity of Focus Occupation to Associated Occupation: 77

**Focus Occupation:** Paving, Surfacing, and Tamping Equipment Operators (47-2071)

**Associated Occupation:** Construction Laborers (47-2061)

Associated Occupation's Key Skills Elements	Average Rating, All Occupations	Associated Occupation's Rating	Focus Occupation's Rating	Evaluation of Focus Occupation
Operation and Control	5.4	8.1	9.1	> Skill level is likely sufficient
Equipment Selection	3.3	5.3	6.9	> Skill level is likely sufficient

The maximum possible rating is 25.

Source: Alaska Department of Labor and Workforce Development, Research and Analysis Section analysis of O\*NET (Occupation Information Network) data.

## Abilities

Similarity of Focus Occupation to Associated Occupation: 82

**Focus Occupation:** Paving, Surfacing, and Tamping Equipment Operators (47-2071)

**Associated Occupation:** Construction Laborers (47-2061)

Associated Occupation's Key Abilities Elements	Average Rating, All Occupations	Associated Occupation's Rating	Focus Occupation's Rating	Evaluation of Focus Occupation	
Static Strength	5.0	11.6	9.3	<	Some improvement in abilities may be required
Manual Dexterity	6.5	11.2	9.0	<	Some improvement in abilities may be required
Multilimb Coordination	6.0	10.6	11.9	>	Current ability level is likely sufficient
Trunk Strength	5.7	10.3	8.8	<	Some improvement in abilities may be required
Stamina	4.0	8.6	5.7	<<	Extensive improvement in abilities may be required
Dynamic Strength	3.5	7.0	5.4	<	Some improvement in abilities may be required

The maximum possible rating is 25.

Source: Alaska Department of Labor and Workforce Development, Research and Analysis Section analysis of O\*NET (Occupation Information Network) data.

## Activities that Both Occupations Have in Common

Similarity of Focus Occupation to Associated Occupation: 88

**Focus Occupation: Paving, Surfacing, and Tamping Equipment Operators (47-2071)**

**Associated Occupation: Construction Laborers (47-2061)**

Work Activities	Exclusivity of Activity
Clean equipment or machinery	20
Maintain or repair construction machinery or equipment	77
Perform safety inspections in construction or resource extraction setting	46
Prepare site or surfaces for concrete or masonry work	76
Read work order, instructions, formulas, or processing charts	9
Understand construction specifications	53
Use hand or power tools	2
Use measuring devices in construction or extraction work	41

Not all positions in these occupations will necessarily perform all of the listed activities. The exclusivity rating is an indication of how unique the activity is amongst all occupations. The maximum rating is 100. High scores indicate that only a small number of occupations engage in that activity.

Source: Alaska Department of Labor and Workforce Development, Research and Analysis Section analysis of O\*NET (Occupation Information Network) data.

## Tools and Technologies that Both Occupations Have in Common

Similarity of Focus Occupation to Associated Occupation: 82

**Focus Occupation: Paving, Surfacing, and Tamping Equipment Operators (47-2071)**

**Associated Occupation: Construction Laborers (47-2061)**

Tools and Technologies	Exclusivity
Earth moving machinery	11
Forming tools	2
Heating equipment and parts and accessories	19
Heavy equipment components	21

Holding and clamping tools	3
Indicating and recording instruments	2
Land surveying instruments	19
Machinery for working wood and stone and ceramic and the like	12
Measuring and layout tools	3
Paint applicators and painting accessories	15
Paving equipment	35
Personal communication devices	2
Pneumatic tools	8
Power tools	2
Product and material transport vehicles	13
Respiratory protection	6
Wrenches and drivers	2

Not all positions in these occupations will necessarily use all of the listed tools and technologies. The exclusivity rating is an indication of how unique the tool or technology is amongst all occupations. The maximum rating is 100. High scores indicate that only a small number of occupations use that tool or technology.

Source: Alaska Department of Labor and Workforce Development, Research and Analysis Section analysis of O\*NET (Occupation Information Network) data.